

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 14:14:33

Date of Next Testing: 2028-11-23 14:14:33

Product Name: **Formaldehyde-¹³C, d₂ solution**

CAS Number: 63101-50-8

Specifications & Purity: ≥99 atom% ¹³C, ≥98 atom% D, 20 wt. % in D₂O

Lot #: K2511641

SKU #: **F466444**

Version: **1**

Analysis #: **600475**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Concentration	15-25 (%)	20.80000 %
Isotopic purity (Atom % D)	98-100 (%)	98.00000 %
Isotopic purity(¹³ C)	99-100 (atom%)	99.00000 atom%
NMR Spectrum ¹ H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager